

## REMARKS

As a result of the foregoing amendment, a typographical error in the specification has been corrected. In addition, claims 1, 3-15 and 17-29 have been cancelled and replaced by new claims 30-42. New claims 30, 31, 38 and 39 define combinations of vinylene carbonate (VC) and other organic compounds. The recitation in these claims are supported in the working examples in the specification. More particularly, example 1 in Table 2 on page 11, examples 2 and 3 in Table 3 on page 12, examples 4-7 on Table 4 on page 13, example 8 in Table 5 on page 14, example 9 in Table 6 on page 14, example 10 in Table 7 on page 15, examples 11 and 12 in Table 8 on page 16, examples 13-16 in Table 9 on page 17 and examples 20-22 in Table 10 on page 18 provides support for these claims.

New claims 32, 35 and 37 define a cyclic carbonate and chain carbonate and is supported by the original claims 12 and 13.

New claims 33, 34, 40 and 41 define combinations of 1,3-propane-sultone (PS) or 1,4-butanedisulfone (BS) and other organic compounds and are supported by the working examples in the specification. In particular, these claims are supported by examples 17-19 in Table 9 on page 17 and examples 23-25 in Table 10 on page 18. It is noted in this regard that original claim 9 is allowed.

Finally, claims 36 and 42 defined a combination of divinylsulfone (VS) and benzaldoxime methylcarbonate (BAOMC) and are supported in the working examples in the specification in particular, examples 26-28 in Table 11 on page 19. Please note also that corresponding claim 7 is already allowed.

Accordingly, it is submitted that the claims as amended fully avoids the various objections as well as the rejections under 35 USC 112 and 35 USC 103 in that the claims as amended embrace that subject matter which the examiner indicated in paragraphs 8 and 9 were allowable. Accordingly it is submitted that all of the claims are now in condition for allowance and favorable reconsideration and prompt notice of allowance are earnestly solicited.

Respectfully submitted,

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April 29, 2003

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## MARKED-UP SPECIFICATION

### IN THE SPECIFICATION

At Page 4, line 22

Examples of the carbonate compounds include vinylene [carbonate]  
methylcarbonate, methyl propargyl carbonate, and benzaldoxime carbonate.

At Page 9, line 16

Table 1

Organic Compound (Additive)	Abbr.	Reduction Potential (vs. Lithium metal)
Vinylene carbonate	VC	0.81 V
1,3-Propanesultone	PS	0.83 V
1,4-Butanesultone	BS	0.80 V
1,4-Butanediol dimethane sulfonate	BDDMS	0.81 V
Ethylene glycol dimethane sulfonate	BGDMS	0.81 V
Methyl propargyl carbonate	MPGC	0.82 V
Phenylacetylene	PA	0.81 V
Benzaldoxime <u>methylcarbonate</u>	BAOMC	1.78 V
Divinylsulfone	VS	1.45 V